

FORM PTO 1390 (REV 10-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 04703/0201831-US0
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/507032</b>
INTERNATIONAL APPLICATION NO. PCT/JP02/06472	INTERNATIONAL FILING DATE 27 June 2002	PRIORITY DATE CLAIMED 8 March 2002	
TITLE OF INVENTION CERIUM BASED COMPOSITE OXIDE, SINTERED PRODUCT THEREOF AND METHOD FOR PREPARATION THEREOF			
APPLICANT(S) FOR DO/EO/US Eisaku Suda et al.			

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☒ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: Affirmation of Priority Claim and a copy of PCT/IB/304

U.S. APPLICATION NO. (if known, see 37 CFR 1.53) <b>10/507032</b>	INTERNATIONAL APPLICATION NO. PCT/JP02/06472	ATTORNEY'S DOCKET NUMBER 04703/0201831-US0
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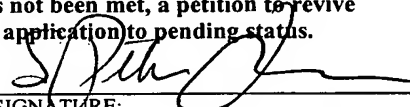
21. <input checked="" type="checkbox"/> The following fees are submitted: <b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) – (5)):</b> <input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... \$1080.00 <input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... \$920.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$770.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$730.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00  <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b> Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).	<b>CALCULATIONS PTO USE ONLY</b>  <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%; text-align: right;">\$ 920.00</td> <td style="width: 40%;"></td> </tr> <tr> <td style="text-align: right;">\$</td> <td></td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">CLAIMS</th> <th style="width: 20%;">NUMBER FILED</th> <th style="width: 20%;">NUMBER EXTRA</th> <th style="width: 10%;">RATE</th> <th style="width: 20%;"></th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td style="text-align: center;">9-20 =</td> <td></td> <td style="text-align: center;">x</td> <td style="text-align: right;">\$ 0.00</td> </tr> <tr> <td>Independent claims</td> <td style="text-align: center;">2-3 =</td> <td></td> <td style="text-align: center;">x</td> <td style="text-align: right;">\$ 0.00</td> </tr> <tr> <td colspan="4">MULTIPLE DEPENDENT CLAIM(s) (if applicable)</td> <td style="text-align: right;">\$</td> </tr> <tr> <td colspan="4"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td style="text-align: right;">\$ 920.00</td> </tr> <tr> <td colspan="4"><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.</td> <td style="text-align: right;">\$ 460.00</td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>SUBTOTAL =</b></td> <td style="text-align: right;">\$ 460.00</td> </tr> <tr> <td colspan="4">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).</td> <td style="text-align: right;">\$</td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>TOTAL NATIONAL FEE =</b></td> <td style="text-align: right;">\$ 460.00</td> </tr> <tr> <td colspan="4">Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property</td> <td style="text-align: right;">+ \$</td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>TOTAL FEES ENCLOSED =</b></td> <td style="text-align: right;">\$ 460.00</td> </tr> <tr> <td colspan="4"></td> <td style="text-align: right;">Amount to be refunded: \$</td> </tr> <tr> <td colspan="4"></td> <td style="text-align: right;">charged: \$</td> </tr> </tbody> </table>	\$ 920.00		\$		CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		Total claims	9-20 =		x	\$ 0.00	Independent claims	2-3 =		x	\$ 0.00	MULTIPLE DEPENDENT CLAIM(s) (if applicable)				\$	<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 920.00	<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ 460.00	<b>SUBTOTAL =</b>				\$ 460.00	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				\$	<b>TOTAL NATIONAL FEE =</b>				\$ 460.00	Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+ \$	<b>TOTAL FEES ENCLOSED =</b>				\$ 460.00					Amount to be refunded: \$					charged: \$
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a. <input checked="" type="checkbox"/> A check in the amount of \$ 460.00 to cover the above fees is enclosed.	
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.	
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-0100. A duplicate copy of this sheet is enclosed.	
d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.	

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO: S. Peter Ludwig DARBY & DARBY P.C. P.O. Box 5257 New York, New York 10150-5257 (212) 527-7770 CUSTOMER NUMBER: 07278	<div style="text-align: center;">             SIGNATURE:         </div> <div style="text-align: center;">           S. Peter Ludwig            NAME         </div> <div style="text-align: center;">           25,351            REGISTRATION NUMBER         </div>
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10/507032

07 SEP 2004

Application No. (if known): Not Yet Assigned

Attorney Docket No.: 04703/0201831-US0

**Certificate of Express Mailing Under 37 CFR 1.10**

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. \_\_\_\_\_ in an envelope addressed to:

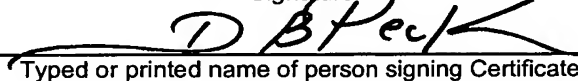
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on September 7, 2004  
Date



Signature



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Transmittal Letter to the United States Designated-Elected Office (2 pages)  
Application Data Sheet (3 pages)  
English language translation of the International application including:  
Specification (25 pages); Claims (3 pages); Abstract (1 page)  
Affirmation of Priority Claim and a copy of PCT/IB/304 (2 pages)  
Information Disclosure Statement; Form PTO SB/08; A copy of International  
Search Report; and four (4) documents  
Check No. 6010 in the amount of \$460.00

(4) Sheets Drawings Fig 1-4